

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 2 | "4758691".pn. or "4207571".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/18 17:44 |
| S2 | 3 | "5491670".pn. or "5440216".pn. or "5646494".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/13 18:31 |
| S3 | 2 | JP-08054926-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 18:58 |
| S4 | 1 | JP-05341031-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:04 |
| S5 | 2 | JP-04210704-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:06 |
| S6 | 1 | JP-60213877-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:07 |
| S7 | 2 | JP-10332807-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:09 |
| S8 | 1 | JP-60107580-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:10 |
| S9 | 1 | JP-63266377-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:20 |
| S10 | 12 | kim-se-wan.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:35 |
| S11 | 111 | Park-sung-Il.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/08/13 19:35 |

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| S14 | 4 | "814146".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/14 14:19 |
| S18 | 42 | (robot same (circumfer \$6 with sensor)).detd. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/15 14:51 |
| S19 | 304 | (robot same (charg\$4 with sensor)).detd. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/15 15:41 |
| S20 | 22 | ((robot same (charg\$4 with sensor)) and vacuum).detd. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/15 15:49 |
| S21 | 571 | ((robot same (charg \$4)) and clean\$3).detd. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/15 15:50 |
| S22 | 494 | 700/245.ccls. and charg \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/15 18:02 |
| S23 | 120 | 700/245.ccls. and dock \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/15 18:02 |
| S24 | 226 | (sonic sensor) same (position or circumference) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/16 08:26 |
| S25 | 1 | (sonic sensor) same (circumference) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/16 08:27 |
| S27 | 3 | (sonic sensor) same (circumference\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/16 08:29 |
| S30 | 5475 | (ultrasonic) same (circumference\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/16 08:29 |
| S31 | 74 | ((ultrasonic) same (circumference\$5 and robot)) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/16 08:30 |

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| S32 | 1 | "5191328".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/08/18 17:44 |
| S33 | 7144 | \$2charg\$3 same ultra | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/30 16:58 |
| S34 | 7750 | \$2charg\$3 same ultraso \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/30 17:00 |
| S35 | 287 | S34 same (rf or radio frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/30 17:01 |
| S36 | 26 | S34 same (rf or radio frequency) same distance | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/30 17:01 |
| S37 | 1009 | ultraso\$3 same (rf or radio frequency) same distance | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/30 17:26 |
| S38 | 444 | ultraso\$3 same (rf or radio frequency) same distance same tim\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/30 17:27 |
| S39 | 90 | ultraso\$3 same (rf or radio frequency) same distance same tim\$3 same (angle or direction) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/30 17:28 |
| S40 | 3 | ((("6789640") or ("6367817") or ("6302230")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/03/30 18:00 |
| S41 | 1 | ("5280457").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/03/30 18:54 |
| S42 | 2447 | vacuum same recharge \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/30 19:41 |
| S43 | 40 | vacuum same recharge \$4 same robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/30 19:41 |

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| S44 | 1 | ("7328088").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/03/31 02:45 |
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3/31/2008 4:40:45 AM

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